

present compounds indicate that compounds 2 and 7 were quite potent in their action which was found to be superior over aspirin, while the activity of the compound 4 followed by 1 was of the order of phenylbutazone. Except compound 6, the other compounds of the series could exhibit a moderate anti-inflammatory activity.

However, the title compounds failed to exhibit any significant bactericidal activity. This may be due to N⁴-amino group blocking of the sulphonamides.

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NEWS

YOUNG SCIENTISTS CHOOSING INDUSTRY OVER COLLEGE CAREERS

... "A growing number of young scientists are finding industry a friendly place these days to do long range basic research. In the 1970s there was a shift at many companies to more applied research that would produce quick bottom-line results. But lately the pendulum has been swinging back at some companies towards a better balance between basic and applied science. . . . Exxon Corp. estimates that about 15% of the \$750 million research and development budget this year is ear-marked for fundamental study in such areas as laser science and surface chemistry. DuPont will spend nearly 20% of its \$1 billion research and development budget for 1984 on what it considers basic research, up from only about 10% five years ago. . . . William Phillips, a former Du Pont scientist

who now heads the chemistry department at Washington University, in St Louis, says he gets more competition nowadays from companies when he tries to woo top Ph.Ds for assistant professor posts. The American Chemical Society says that on average last year, Ph.D. chemists in industry earned \$47,000, while their counterparts at universities made \$33,000 and Phillips says there is usually much more money in industry for laboratory equipment and computers. Company scientists also feel less pressure to publish frequently because they aren't preoccupied with academic tenure. (Reproduced with permission from *Press Digest, Current Contents*® No. 35, August 27, 1984, p. 10, Copyright by the Institute for Scientific Information® , Philadelphia, PA, USA).